State of Utah: Department of Human Services Office of Fiscal Operations Bureau of Contract Management

ADDENDUM TO DHS/DSPD SOIO #DHS40332

1. Please state the circumstances under which persons can elect to, and effect a change in their Financial Management Services (FMS) provider?

The Department does not restrict in any fashion persons' rights to choose accredited and willing providers of any of the services offered within its DHS/DSPD Self-Administered Services (SAS) method. As such, the Department will honor requests from SAS enrollees to change their FMS provider at any time. The Department will suggest that persons wishing to change FMS providers express their intent to both their Support Coordinator as well as their current FMS provider for the purposes of allowing, within a reasonable period of time a resolution of any causes for the person's decision to change providers. However, the person is ultimately free to change providers at any time, with or without cause, and need only file a written declaration of this intent with their Support Coordinator in order to effect such a change.

2. What are the ranges of the number of employees and the number of transactions encountered in the multivariate analysis used to establish the rate for the Financial Management Service?

The range for number of employees was 1-15, with a mean of 3.10 and a standard deviation of 2.21.

The range for number of transactions was 1-194, with a mean of 30.58, and a standard deviation of 24.27.

3. Describe the schedule and procedure for processing payrolls, including the length of time required by the Department to make payment for payroll to the Financial Management Services (FMS) provider.

The Department intends to employ the following procedure for approving payroll requests and for processing reimbursement of payroll expenses to FMS providers:

- a. There will be two pay periods. The first pay period will run from the first to the fifteenth of each month. The second pay period will run from the sixteenth to the last day of each month;
- b. The payroll for the first pay period (ending on the fifteenth of the month) will be issued on the first of the following month. The payroll for the second pay period (ending on the last day of the month) will be issued on the fifteenth of the following month. However, if a payday falls on a Saturday, Sunday, or legal holiday, the FMS provider shall pay wages

- earned during the pay period on the day preceding the Saturday, Sunday, or legal holiday;
- Persons utilizing FMS services or their families will send their employee time sheets to the FMS provider within two days of the end of each pay period;
- d. After review, the FMS provider will send an electronic copy of the time sheets to a DHS/DSPD designee in a manner that ensures receipt by the DHS/DSPD designee no later than eight days after the end of the pay period;
- e. For time sheets received by the eighth day following the end of the pay period, the DHS/DSPD designee will review and approve the time sheets for their clients no later than the thirteenth day following the end of the pay period; and will convey this approval or denial in the form of an electronic entry into an "approval" field in the web-based database maintained by the Division and which the FMS provider will have access to and will query, no later than the fifteenth day following the close of the pay period. The FMS provider will issue the payroll for all approved time sheets on the first and fifteenth of each month. However, if a payday falls on a Saturday, Sunday, or legal holiday, the FMS provider shall pay wages earned during the pay period on the day preceding the Saturday, Sunday, or legal holiday, and in this case, the DHS/DSPD designee will advance their rendering of approval of time sheets by the same interval; and,
- f. A Department of Human Services (DHS) Billing Form 520 will be generated by the FMS provider for all DHS/DSPD obligations resulting from the FMS's issuance of each payroll. This DHS Form 520 will be sent to the DHS/DSPD state office for payment. While DHS/DSPD cannot guarantee payment within two weeks of receipt of the billing forms, that will be the expectation.

Though the Department will endeavor to adhere to the above procedure, it makes no guarantee of any sort regarding its absolute adherence to this schedule, especially in the face of unforeseen circumstance.

4. Is the Department willing to "share the risk" for late payment of payroll obligations to FMS providers?

The Department believes that it has adopted a schedule and procedure, detailed in its response to Question #3 above, that will allow for and ensure timely payment of payroll obligations by contracted Financial Management Service (FMS) providers, as well as timely reimbursement of payroll expenditures by the Department to its contracted FMS providers. The Department, therefore, believes that it is unnecessary to enter into any further risk-sharing arrangements beyond the schedule and procedure referenced above.

5. Please furnish a copy of the analyses the Department utilized to set the rate for the Financial Management Service.

State of Utah: Department of Human Services Division of Services for People with Disabilities

MEMORANDUM

To: Joe Reese, Actuary, OFO-BCM

From: Chuck Bruder, Ph. D., MR.RC Waiver Program Manager, DSPD/Admin

Date: December 13, 2005

Re: Rates for FMS service

In response to your request, here is a description of the methodology that we employed in determining the two-tiered rate structure for the Division's new Financial Management Service (FMS) as proposed to and accepted by CMS in the Division's latest renewal of its 1915 (c) Mental Retardation and Related Conditions (MR.RC) HCBS Waiver.

In determining the rate, we first examined historical data for each waiver enrollee receiving fiscal intermediary services under the Division's preceding DD/MR waiver, regarding the number of employees each enrollee had to arrange payment for under the Self-Administered Services method, as well as the number of transactions the fiscal intermediary had to perform for each enrollee. We accumulated and examined data for SFY '05 for each DD/MR HCBS waiver enrollee utilizing fiscal intermediary services.

This data was entered into a multivariate cluster analysis utilizing the K-Means Cluster analysis procedure performed within the Statistical Package for the Social Sciences (SPSS) version 14.0 scientific analytical software package.

This analysis identified two clusters from the original set of waiver enrollees; one characterized by a small number of employees and transactions, and the second characterized by a larger number of employees and transactions. Each member of the set of current waiver enrollees was classified as part of the analysis into the cluster that best met their circumstance. As a result of this analysis, it was determined that there were 703 of the 832 waiver enrollees who were best classified into the low usage cluster, and 129 who were best classified into the high usage cluster.

Next, the total number of transactions for the entire set of waiver enrollees during SFY '05 was determined. Then, the average number of transactions for members in each cluster was multiplied by the number of members in the cluster, and that product was divided by the total number of transactions to yield a proportion of the total transactions attributable to each cluster.

The fractional proportion of total transactions attributable to each cluster (as a measure of the amount of workload that each cluster was responsible for) was then multiplied by the Division's total expenditure for fiscal intermediary services for SFY '05 (incremented by a factor of 8 percent, rather than the pre-existing 6.5%, in order to cover a floating of funds to cover payrolls not yet reimbursed) and this yielded that proportion of the Division's total expenditures for fiscal intermediary services that was attributable to each cluster. This product was divided by the number of members in the respective cluster, and this quotient was then divided by 12 to yield a **Per Member/Per Month (PMPM) rate.** The calculated rate based on this multivariate analysis of the Division's experience in providing fiscal intermediary services under its preceding DD/MR waiver during SFY '05 was determined to be:

Low usage cluster= \$28.12 per member per month High usage cluster=\$91.96 per member per month.

I hope that this information has proven useful to you, and if there is anything further that I can do to assist you, please don't hesitate to contact me.

Cc: George Kelner, Ph. D.
Paul Day, MPA
Clay Hiatt, MPA

Att: SPSS output

Quick Cluster

Notes

Output Created		08-AUG-2005 16:00:14
Comments		
Input	Data	C:\Program Files\SPSS\DD.MR8percent clusters.sav
	Filter	<none></none>
	Weight	<none></none>
	Split File	<none></none>
	N of Rows in Working Data File	832
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any clustering variable used.
Syntax		QUICK CLUSTER TRANSACTIONS EMPLOYESPAID /MISSING=LISTWISE /CRITERIA= CLUSTER(2) MXITER(10) CONVERGE(0) /METHOD=KMEANS(NOUPDATE) /PRINT INITIAL CLUSTER DISTAN.
Resources	Elapsed Time	0:00:00.13
	Workspace Required	376 bytes

Initial Cluster Centers

	Cluster	
	1	2
TRANSACTIONS	1.00	194.00
EMPLOYESPAID	1.00	10.00

Iteration History(a)

	Change in Cluster Centers	
Iteration	1	2
1	27.454	63.665
2	1.381	20.515
3	.726	8.910
4	1.159	10.892
5	.712	5.232
6	.557	3.864
7	.492	3.018

8 9	.437	2.414
9	.192	1.024
10	.113	.595

a Iterations stopped because the maximum number of iterations was performed. Iterations failed to converge. The maximum absolute coordinate change for any center is .595. The current iteration is 10. The minimum distance between initial centers is 193.210.

Cluster Membership

Case Number	Cluster	Distance
1	1	13.641
2	1	1.763
3	1	15.713
4	1	6.384
5	1	.901
6	1	23.432
7	2	18.046
8	2	17.350
9	1	1.663
10	1	21.689
11	1	2.859
12	1	17.949
13	1	8.782
14	1	25.382
15	1	10.753
16	1	10.753
17	1	6.384
18	1	16.387
19	2	20.295
20	2	13.073
21	1	9.632
22	1	8.650
23	1	10.637
24	1	14.719
25	1	11.454
26	1	9.766
27	1	19.421
28	1	3.101
29	2	13.989
30	2	27.239
31	2	52.135
32	1	3.683
33	1	.749
34	1	24.412
35	1	12.391
36	1	9.397
37	1	7.031

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38	1	8.782
39	1	9.381
40	2	25.017
41	1	10.711
42	1	5.663
43	1	2.461
44	2	8.384
45	1	5.637
46	1	14.719
47	1	21.377
48	1	1.663
49	1	20.419
50	1	18.386
51	1	10.753
52	1	22.298
53	1	16.542
54	1	.749
55	1	1.663
56	1	15.433
57	1	3.983
58	1	24.412
59	1	14.405
60	1	5.862
61	1	7.382
62	1	9.766
63	1	21.377
64	1	8.650
65	1	1.751
66	1	.901
67	2	15.060
68	1	1.418
69	1	3.643
70	1	15.713
71	1	7.192
72	1	2.146
73	1	19.662
74	1	2.461
75	1	15.639
76	1	1.418
77	2	12.031
78	2	8.744
79	1	18.699
80	1	21.689
81	1	6.516
82	1	15.713
83	1	9.397
84	1	12.733

85	l 4	47.000
86	1	17.629
87	'	12.643 14.565
88	'	4.422
89		16.707
90	'	20.636
91	2	8.996
92	1	14.640
93	2	74.155
94	2	2.471
95	1	25.382
96	1	18.499
97	2	19.985
98	2	120.105
99	1	15.735
100	1	3.755
101	1	13.725
102	1	5.386
103	1	9.518
104	1	15.639
105	1	1.663
106	1	5.663
107	1	5.786
108	1	19.695
109	1	14.630
110 111	1	8.698
112	1	12.643
113	1	9.648 10.335
114		16.714
115		1.763
116	1	10.753
117	1	2.146
118	2	8.384
119	1	11.631
120	1	14.405
121	1	7.802
122	1	10.753
123	1	9.381
124	1	5.663
125	1	8.535
126	1	11.454
127	1	8.633
128	2	22.984
129	1	16.430
130	2	44.156
131	1	7.802

I 400		l
132	1	3.372
133	1	1.763
134	1	23.383
135	1	4.639
136	1	7.634
137	1	7.653
138	1	18.699
139	1	10.753
140	1	8.633
141	1	4.639
142	1	.749
143	1	11.742
144	1	12.596
145	1	7.653
146	1	9.648
147	1	4.819
148	1	1.520
149	1	.718
150	2	7.842
151	2	24.984
152	1	13.442
153	1	5.637
154	1	4.966
155	1	25.382
156	1	7.653
157	1	1.763
158	1	21.384
159 160	2	22.984
161	1	5.510
162	1	18.699
163	1	15.630
164	1	13.725
165	1	10.753
166	1	16.630
167	1	9.648
168	2	9.994
169	1	11.742
170		1.751
171	1	16.542 12.414
172	1	21.417
173	1	13.379
174	1	13.379
175	2	13.379
176	1	5.663
177	1	5.364
178	1	1.489
I ., o	'	1.409

179	2	22.156
180	1	16.634
181	1	18.699
182	1	19.377
183	2	25.210
184	2	21.083
185	1	12.631
186	1	9.766
187	2	22.313
188	1	16.942
189	1	10.394
190	2	19.130
191	1	5.189
192	1	9.766
193	1	3.392
194	1	2.316
195	1	9.648
196	2	22.034
197	1	4.911
198	1	5.189
199	1	22.415
200	1	6.384
201	1	4.578
202	2	20.295
203	2	18.986
204	2	48.044
205	1	9.909
206	1	2.732
207	1	8.381
208	1	19.377
209	1	10.753
210 211	2	17.396
	1	5.862
212 213	1	13.725
214	1	5.621
215	2	52.047
216	1	18.637
217	1	10.753
218	1	6.658
219	1	7.740
220	1	2.705
221	1	7.802
222	1	15.630
223	1	11.742
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225	1	3.392 19.421
1	1	19.421

226 1 10.335 227 1 20.692 228 1 2.146 229 1 25.428 230 1 24.377 231 2 17.584 232 1 14.437 233 2 4.990 234 2 25.027 235 1 13.390 236 1 14.437 237 1 22.384 238 1 6.407 239 1 15.632 240 1 10.646 241 1 4.911 242 1 10.753 243 1 9.766 244 2 21.253 245 1 12.643 246 1 14.630 247 1 5.541 248 1 4.674 249 1 5.413 250 1 <td< th=""><th>•</th><th>•</th><th>1</th></td<>	•	•	1
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229 1 25.428 230 1 24.377 231 2 17.584 232 1 14.437 233 2 4.990 234 2 25.027 235 1 13.390 236 1 14.437 237 1 22.384 238 1 6.407 239 1 15.639 240 1 10.646 241 1 4.911 242 1 10.753 243 1 9.766 244 2 21.253 245 1 12.643 246 1 14.630 247 1 5.541 248 1 4.674 249 1 5.413 250 1 23.492 251 1 9.909 252 1 11.454 253 1 <td< td=""><td>227</td><td>1</td><td>20.692</td></td<>	227	1	20.692
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250 1 23.492 251 1 9.909 252 1 11.454 253 1 25.377 254 1 13.641 255 1 20.636 256 1 7.634 257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	248	1	4.674
251 1 9.909 252 1 11.454 253 1 25.377 254 1 13.641 255 1 20.636 256 1 7.634 257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	249	1	5.413
252 1 11.454 253 1 25.377 254 1 13.641 255 1 20.636 256 1 7.634 257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	250	1	23.492
253 1 25.377 254 1 13.641 255 1 20.636 256 1 7.634 257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	251	1	9.909
254 1 13.641 255 1 20.636 256 1 7.634 257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	252	1	11.454
255 1 20.636 256 1 7.634 257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	253	1	25.377
256 1 7.634 257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	254	1	13.641
257 1 12.631 258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	255	1	20.636
258 1 20.834 259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	256	1	7.634
259 1 20.692 260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	257	1	12.631
260 1 19.695 261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	258	1	20.834
261 1 8.782 262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	259	1	20.692
262 1 8.782 263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	260	1	19.695
263 1 10.646 264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	261	1	8.782
264 2 7.047 265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	262	1	8.782
265 2 102.119 266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	263	1	10.646
266 1 8.731 267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	264	2	7.047
267 2 27.561 268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	265	2	102.119
268 1 8.731 269 1 21.635 270 1 13.390 271 1 7.740	266	1	8.731
269 1 21.635 270 1 13.390 271 1 7.740	267	2	27.561
270 1 13.390 271 1 7.740	268	1	8.731
271 1 7.740	269	1	21.635
	270	1	13.390
272 1 4.422	271	1	7.740
	272	1	4.422

273	1	18.377
274	2	.582
275	1	19.421
276	1	4.422
277	1	10.753
278	2	11.068
279	1	18.180
280	2	13.989
281	1	12.483
282	2	15.982
283	2	8.067
284	1	10.646
285	1	11.742
286	2	6.448
287	1	12.733
288	1	22.624
289	1	17.386
290	1	9.397
291	1	21.635
292	1	2.890
293	1	9.381
294	1	6.407
295	1	7.497
296	1	5.189
297	1	3.436
298	1	7.382
299	1	7.634
300	1	16.378
301	1	16.639
302	1	24.487
303	1	21.689
304	1	.513
305	1	21.689
306	2	6.968
307	1	5.506
308	1	14.389
309	1	7.382
310	1	12.596
311	1	.513
312	1	9.766
313	1	12.733
314	2	8.744
315	1	14.378
316	1	25.483
317	2	6.510
318	1	9.471
319	2	15.044

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320	1	7.403
321	1	3.341
322	1	16.639
323	1	7.403
324	1	14.640
325	1	17.533
326	1	2.316
327	1	6.658
328	1	8.782
329	1	3.755
330	1	5.862
331	1	9.632
332	1	20.377
333	1	17.378
334	1	4.911
335	1	8.731
336	1	23.383
337	1	10.753
338	1	13.725
339	1	6.097
340	1	18.637
341	1	17.694
342	1	17.629
343	1	5.506
344	1	14.719
345	1	3.101
346	1	8.633
347	1	16.378
348	1	12.733
349	1	1.520
350	1	6.635
351	1	25.594
352	1	11.631
353	2	5.575
354	2	17.050
355	1	11.631
356	1	8.782
357	1	2.705
358	2	21.036
359	1	8.399
360	1	5.413
361	2	88.134
362	1	26.157
363	1	2.461
364	1	11.742
365	1	11.454
366	1	4.322
J	'	

367	l 4	710
368	1 2	.718 40.048
369	2	9.161
370	1	15.630
371	1	16.707
372	1	16.542
373	1	11.644
374	1	5.413
375	1	3.392
376	1	21.689
377	2	24.115
378	1	2.461
379	1	14.378
380	1	2.890
381	1	8.782
382	1	5.866
383	2	99.024
384	1	3.683
385	1	4.639
386	1	11.742
387	1	14.389
388	1	3.392
389	1	6.584
390	1	13.641
391	1	14.378
392	1	2.146
393	1	2.705
394 395	1	14.719
396	1	12.733
397	2	17.363 1.927
398	1	10.753
399	1	19.444
400	1	2.732
401	1	8.782
402	1	9.766
403	1	3.101
404	2	10.123
405	1	2.461
406	1	14.719
407	2	46.050
408	1	9.648
409	2	19.030
410	1	9.397
411	1	10.753
412	1	6.635
413	1	9.766

414 1 3.683 415 1 7.802 416 1 12.631 417 1 .718 418 1 7.201 419 1 10.711 420 1 2.114 421 1 14.565 422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1	_		
416 1 12.631 417 1 .718 418 1 7.201 419 1 10.711 420 1 2.114 421 1 14.565 422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.6	414	1	3.683
417 1 .718 418 1 7.201 419 1 10.711 420 1 2.114 421 1 14.565 422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.4	415	1	7.802
418 1 7.201 419 1 10.711 420 1 2.114 421 1 14.565 422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1	416	1	12.631
419 1 10.711 420 1 2.114 421 1 14.565 422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1	417	1	.718
420 1 2.114 421 1 14.565 422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 19.695 446 1 6.635 447 1 19.516 448 1 <td>418</td> <td>1</td> <td>7.201</td>	418	1	7.201
421 1 14.565 422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 <td>419</td> <td>1</td> <td>10.711</td>	419	1	10.711
422 1 4.388 423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1	420	1	2.114
423 1 11.742 424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1	421	1	14.565
424 1 13.630 425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 3.983 451 1 21.503 452 2	422	1	4.388
425 2 5.533 426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 13.442 442 1 17.703 443 1 9.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1	423	1	11.742
426 1 10.902 427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 451 1 13.641 450 1 3.983 451 1 21.503 452 2	424	1	13.630
427 1 7.382 428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.695 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2	425	2	5.533
428 1 3.643 429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 <td>426</td> <td>1</td> <td>10.902</td>	426	1	10.902
429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 <td>427</td> <td>1</td> <td>7.382</td>	427	1	7.382
429 1 5.510 430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 <td>428</td> <td>1</td> <td>3.643</td>	428	1	3.643
430 1 13.579 431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.695 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 <td>429</td> <td>1</td> <td></td>	429	1	
431 1 10.753 432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2	430	1	
432 1 10.394 433 1 3.643 434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1	431	1	10.753
434 1 2.705 435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	432	1	10.394
435 1 3.622 436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	433	1	3.643
436 1 25.377 437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	434	1	2.705
437 1 1.691 438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	435	1	3.622
438 1 10.394 439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	436	1	25.377
439 1 12.643 440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	437	1	1.691
440 1 11.644 441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	438	1	10.394
441 1 13.442 442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	439	1	12.643
442 1 17.703 443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	440	1	11.644
443 1 4.937 444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	441	1	13.442
444 1 3.341 445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	442	1	17.703
445 1 19.695 446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	443	1	4.937
446 1 6.635 447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	444	1	3.341
447 1 19.516 448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	445	1	19.695
448 1 8.633 449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	446	1	6.635
449 1 13.641 450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	447	1	19.516
450 1 3.983 451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	448	1	8.633
451 1 21.503 452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	449	1	13.641
452 2 18.185 453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	450	1	3.983
453 2 19.030 454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	451	1	21.503
454 2 4.525 455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	452	2	18.185
455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	453	2	19.030
455 1 5.663 456 2 6.989 457 2 7.001 458 1 11.742 459 1 3.392	454		4.525
457 2 7.001 458 1 11.742 459 1 3.392	455		5.663
458 1 11.742 459 1 3.392	456	2	6.989
459 1 3.392	457	2	7.001
	458	1	11.742
460 1 21.341	459	1	3.392
	460	1	21.341

462 1 8.782 463 1 12.733 464 1 3.101 465 1 17.638 466 1 9.397 467 2 18.330 468 1 2.146 469 1 6.658 470 1 18.699 472 1 6.828 473 1 4.422 474 1 8.633 475 1 8.633 476 1 10.646 477 1 24.487 478 1 10.646 479 1 2.461 480 1 1.691 481 2 36.429 482 1 12.733 483 1 18.448 484 1 1.691 485 1 1.691 486 1 13.641 487 1 12.6	461	1	2 642
463 1 12.733 464 1 3.101 465 1 17.638 466 1 9.397 467 2 18.330 468 1 2.146 469 1 6.658 470 1 18.699 472 1 6.828 473 1 4.422 474 1 8.633 475 1 8.633 476 1 10.646 477 1 24.487 478 1 10.646 479 1 2.461 480 1 1.691 481 2 36.429 482 1 12.733 483 1 18.448 484 1 1.691 485 1 1.691 486 1 13.641 487 1 12.643 488 1 22.384 489 1 7.740 493 1			3.643
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488 1 22.384 489 1 22.377 490 1 7.653 491 1 5.637 492 1 7.740 493 1 18.699 494 1 13.630 495 1 16.378 496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	487	1	
489 1 22.377 490 1 7.653 491 1 5.637 492 1 7.740 493 1 18.699 494 1 13.630 495 1 16.378 496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	488	1	
491 1 5.637 492 1 7.740 493 1 18.699 494 1 13.630 495 1 16.378 496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	489	1	
492 1 7.740 493 1 18.699 494 1 13.630 495 1 16.378 496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	490	1	7.653
493 1 18.699 494 1 13.630 495 1 16.378 496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	491	1	5.637
494 1 13.630 495 1 16.378 496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	492	1	7.740
495 1 16.378 496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	493	1	18.699
496 1 7.745 497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	494	1	13.630
497 1 2.461 498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	495	1	16.378
498 1 17.703 499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	496	1	7.745
499 1 7.653 500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	497	1	2.461
500 1 5.862 501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	498	1	17.703
501 1 10.753 502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	499	1	7.653
502 1 8.482 503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	500	1	5.862
503 1 1.691 504 2 19.152 505 1 4.911 506 1 9.648	501	1	10.753
504 2 19.152 505 1 4.911 506 1 9.648	502	1	8.482
505 1 4.911 506 1 9.648	503	1	1.691
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	505	1	4.911
507 1 6.762	506	1	9.648
	507	1	6.762

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508	1	4.819
509	1	8.650
510	1	2.114
511	1	21.438
512	2	21.036
513	1	4.819
514	1	15.388
515	1	3.101
516	1	6.658
517	1	9.471
518	1	11.704
519	1	1.691
520	1	19.637
521	1	6.407
522	2	22.984
523	1	8.698
524	1	23.258
525	1	10.753
526	1	2.705
527	1	2.146
528	1	6.407
529	1	2.114
530	1	18.637
531	1	4.645
532	2	22.022
533	1	.901
534	1	13.390
535	1	11.393
536 537	1	22.377
538	2	18.079
539	1	19.857
	1	21.377
540 541	1	11.742
542	2	12.983
543	1	2.146
544	1	7.653
545	1	19.385
546	2	5.575
547	1	7.745
548	1	16.707
549	1	7.634
550	2	21.135
551	-	2.146
552	1	6.635
553	1	11.644
554	1	3.635
J J J T	1	18.637

555 1 1.418 556 1 10.637 557 1 3.436 558 1 24.487 559 1 17.386 560 1 2.461 561 1 2.723 562 1 10.394 563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 9.91 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533			
557 1 3.436 558 1 24.487 559 1 17.386 560 1 2.461 561 1 2.723 562 1 10.394 563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2	555	1	1.418
558 1 24.487 559 1 17.386 560 1 2.461 561 1 2.723 562 1 10.394 563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1	556	1	10.637
559 1 17.386 560 1 2.461 561 1 2.723 562 1 10.394 563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1	557	1	3.436
560 1 2.461 561 1 2.723 562 1 10.394 563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2	558	1	24.487
561 1 2.723 562 1 10.394 563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 1.663 585 1 1.691 586 2 10.653 587 1	559	1	17.386
562 1 10.394 563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 1.663 585 1 1.691 586 2 10.653 587 1 5.663 589 1	560	1	2.461
563 1 4.911 564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 589 1 12.733 590 2	561	1	2.723
564 2 7.988 565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 589 1 12.733 590 2 19.312 591 1	562	1	10.394
565 1 15.713 566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 589 1 12.733 590 2 19.	563	1	4.911
566 1 23.377 567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1	564	2	7.988
567 1 .901 568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2	565	1	15.713
568 1 5.786 569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 <td>566</td> <td>1</td> <td>23.377</td>	566	1	23.377
569 2 9.199 570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1	567	1	.901
570 1 3.635 571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1	568	1	5.786
571 2 5.220 572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 <td>569</td> <td>2</td> <td>9.199</td>	569	2	9.199
572 1 9.518 573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 33.641 598 2 <td>570</td> <td>1</td> <td>3.635</td>	570	1	3.635
573 1 24.412 574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 </td <td>571</td> <td>2</td> <td>5.220</td>	571	2	5.220
574 1 6.828 575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 <td>572</td> <td>1</td> <td>9.518</td>	572	1	9.518
575 1 2.400 576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	573	1	24.412
576 2 20.267 577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	574	1	6.828
577 2 23.020 578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	575	1	2.400
578 1 10.380 579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	576	2	20.267
579 1 17.533 580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	577	2	23.020
580 2 9.986 581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	578	1	10.380
581 1 10.753 582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	579	1	17.533
582 2 21.280 583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	580	2	9.986
583 2 23.031 584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	581	1	10.753
584 1 14.630 585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	582	2	21.280
585 1 1.691 586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	583	2	23.031
586 2 10.653 587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	584	1	14.630
587 1 5.663 588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	585	1	1.691
588 2 11.090 589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	586	2	10.653
589 1 12.733 590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	587	1	5.663
590 2 19.312 591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	588	2	11.090
591 1 21.384 592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	589	1	12.733
592 1 15.802 593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	590	2	19.312
593 2 8.744 594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	591	1	21.384
594 1 1.663 595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	592	1	15.802
595 2 3.153 596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	593	2	8.744
596 1 6.828 597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	594	1	1.663
597 1 13.641 598 2 12.983 599 1 2.146 600 1 20.692	595	2	3.153
598 2 12.983 599 1 2.146 600 1 20.692	596	1	6.828
599 1 2.146 600 1 20.692	597	1	13.641
600 1 20.692	598	2	12.983
	599	1	2.146
	600	1	20.692
601 1 11.644	601	1	11.644

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602	2	1.582
603	2	23.984
604	1	9.648
605	1	.901
606	1	8.650
607	1	5.621
608	1	25.382
609	2	18.079
610	1	13.390
611	1	12.733
612	1	24.383
613	1	3.392
614	2	44.052
615	1	5.786
616	1	6.828
617	1	6.635
618	1	18.699
619	1	9.648
620	1	7.653
621	1	14.719
622	1	12.631
623	1	8.381
624	1	1.763
625	1	2.890
626	1	7.382
627	1	2.732
628	1	14.565
629	1	12.698
630	1	1.418
631	1	2.890
632	2	3.940
633	1	12.596
634	2	23.020
635	2	33.061
636	1	13.641
637	1	11.861
638	1	7.653
639	2	7.154
640	1	12.379
641	1	17.386
642	1	16.707
643	1	5.413
644	1	14.688
645	2	9.115
646	1	10.753
647	1	25.382
648	1	8.941

649	1	6.635
650	2	13.464
651	1	6.384
652	1	12.733
653	1	1.520
654	1	12.733
655	1	5.506
656	1	9.648
657	1	1.763
658	1	9.766
659	2	14.049
660	1	9.254
661	1	14.640
662	1	2.146
663	1	8.650
664	1	5.663
665	1	19.695
666	1	10.646
667	1	12.483
668	1	2.461
669	1	6.828
670	1	19.385
671	1	18.377
672	1	11.644
673	1	2.400
674	1	4.258
675	1	15.713
676	1	1.691
677	2	18.161
678	1	.513
679 680	1	7.653
	1	8.100
681 682	1	1.489
	2	8.996
683 684	1	18.699
685	1	12.391
686	1	24.487
687	1	18.180
688	1	2.146
689	2	9.134
690	1	12.596
691	1	6.407
692	1	14.437
693	1	5.637
694	1	4.966
695	1	.513
030	1	2.890

606	l 4	0.700
696 697	1	9.766
698	1	16.639
699	1	10.753
700	2	21.984 20.295
701	1	1.520
702	1	17.533
703	1	6.407
704	1	12.448
705	1	15.978
706	1	7.497
707	1	1.520
708	1	2.461
709	1	3.755
710	1	5.862
711	1	3.683
712	1	16.387
713	1	6.828
714	1	9.020
715	1	20.636
716	1	3.101
717	2	22.022
718	1	3.101
719	2	21.981
720	1	3.436
721	2	20.295
722	2	13.231
723	1	13.725
724	1	1.520
725	1	21.417
726 727	1	1.691
728	1	11.493
729	1	2.400
730	1	17.703
731	2	18.699 43.052
732	1	13.579
733	1	3.101
734	1	2.705
735	1	3.683
736	1	1.691
737	2	7.047
738	1	10.380
739	1	9.471
740	1	11.742
741	1	8.782
742	1	19.385

		_
743	1	14.719
744	1	10.753
745	1	1.751
746	1	.749
747	1	.901
748	1	6.828
749	1	22.298
750	1	2.705
751	1	3.643
752	1	17.638
753	2	22.984
754	1	13.641
755	1	1.691
756 757	1	7.802
757 758	1	5.413
759	1	17.452
760	1	16.707
760 761	1	8.650
762	1	20.692
763	'	2.146 3.436
764	2	12.037
765	1	9.766
766	1	24.377
767	1	2.381
768	1	18.699
769	1	23.613
770	1	6.794
771	2	40.054
772	2	24.019
773	1	14.405
774	1	1.927
775	1	7.653
776	1	2.649
777	1	8.650
778	1	11.380
779	1	.749
780	1	11.454
781	2	5.991
782	1	3.436
783	2	13.073
784	1	5.386
785	1	4.578
786 787	1	6.828
787	1	13.725
788 780	1	17.427
789	1	9.909

790	2	22.031
791	1	1.691
792	1	.901
793	1	21.417
794	2	21.280
795	1	6.828
796	2	6.510
797	1	8.650
798	1	2.890
799	2	21.135
800	1	4.388
801	2	15.927
802	1	12.733
803	1	2.890
804	1	14.719
805	1	7.556
806	1	2.316
807	1	15.713
808	1	9.397
809	1	16.714
810	1	11.380
811	1	14.719
812	1	8.633
813	1	14.378
814	1	24.603
815	1	7.382
816	2	24.098
817	1	1.520
818	1	13.379
819	1	24.383
820	1	16.387
821	1	8.650
822	1	16.707
823	1	1.520
824	1	11.742
825	1	3.409
826	1	23.383
827	1	19.277
828	1	5.663
829	1	8.650
830	1	8.482
831	1	21.635
832	1	1.520

Final Cluster Centers

Cluster
Cluster

	1	2
TRANSACTIONS	22.63	73.98
EMPLOYESPAID	2.65	5.58

Distances between Final Cluster Centers

Cluster	1	2
1		51.435
2	51.435	

Number of Cases in each Cluster

Cluster	1	703.000
	2	129.000
Valid		832.000
Missing		.000

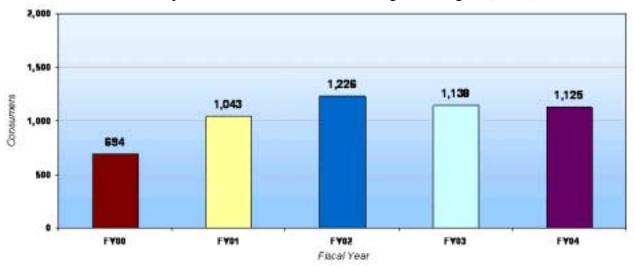
6. Please forecast the growth anticipated for the Financial Management Service by the Department.

A graphical representation of the unduplicated number of persons utilizing fiscal intermediary services for the State Fiscal Years 2000-2004 is attached below as Figure 1.

Figure 1.



SAS Model - Unduplicated Count of Persons Utilizing Fiscal Agent (00-04)



<u>Self-Administered Services Model</u>. This count is taken from SYBASE payment files and is unduplicated by fiscal year (July 1 – June 30). This count includes individuals who utilized a fiscal agent ("Acumen Fiscal Agent, LLC" or "Tri-Connections Fiscal Agent") to self-direct supports at some time during the fiscal year.

The Department is unable to make any forecasts of utilization trends in the future, since rates of utilization are determined by several factors, including legislative mandate, that are not within the control of the Department.

7. Please state the profit margin assumption that the Department utilized in establishing its rate for the Financial Management Service (FMS).

Although the Department did not utilize an assumption for "profit margin", it did assume, based on experience with its current fiscal intermediary service, that FMS contractors would be able to maintain financial viability and profitability if they were reimbursed at a rate equal to the cost of issuing payroll and other expenses, plus a factor of eight percent (8.0%).

8. Please clarify the expectation that the Department maintains for the training obligations that Financial Management Service providers undertake in contracting to provide this service.

TRAINING REQUIRED UNDER THE FMS SOIO

The training requirements, as required by the FMS Service Description and the SOIQ, are as follows:

- 1. Contractor shall offer training to persons, their families and legal representatives regarding methods of interviewing, selecting and hiring staff, legal requirements for retaining and discharging staff, methods of staff supervision, and such other topics as are required, in the opinion of the contractor to assist persons to effectively self-administer their services; and,
- 2. Any information given to Clients by the FMS provider to complete the paperwork for enrollment in FMS services would be considered training under this SOIQ.

Should the person, their family or legal representative require additional training beyond that which is routinely offered by the FMS provider, those services may be offered under a different service description and code, and would be offered by a provider other than the Financial Management Services provider.

****	*** End of Addendum #1 *******	
written acknowledgement w	dendum, include a copy of this addendum with the proposal of the proposal. It shall be the responsibility of the responden information to all concerned prior to assigned due date and t	it to
Name	Company	
Signature	Date	